

CONTROL TOWER FREQUENCIES ON HOUSTON HELICOPTER ROUTE CHART

equencies are listed in the table below. ATIS operational hours may differ from tower operational hours may differ from tower

HELICOPTER ROUTE CHART HOUSTON LEGEND

Airport of Entry ———— AOE

NO SVFR - Fixed-wing special VFR flight is prohibited.

CT - 118.3 - Control Tower (CT) - primary frequency

ATIS 123.8 - Automatic Terminal Information Service

L - Lighting in operation Sunset to Sunrise

*L - Lighting limitations exist; refer to Supplemer

FSS - Flight Service Station

RADIO AIDS TO NAVIGATION AND COMMUNICATION BOXES

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION Only the controlled and reserved airspace effective below 18,000 ft. MSL are shown.

HELICOPTER ROUTES

- Class E (sfc) Airspace

HOUSTON HELICOPTER HELICOPTER ROUTE CHART SCALE 1:125,000

EFFECTIVE 0901Z **29 DEC 2022**

Consult NOTAMs for latest information

Published from digital files compiled in accordance with Interagency Air Committee specifications and agreements

Warning: Refer to current foreign charts and flight information publications for information within foreign airspace.

approved by Department of Defense - Federal Aviation Administration.

FAA Product ID: HELHOU

NSN 7641014102967 NGA REF. NO. HELOXHOUSTON

Consult/Subscribe to FAA Safety Alerts and Charting Notices at: http://www.faa.gov/air_traffic/flight_info/aeronav/safety_alerts/

TO 0901Z **23 FEB 2023**

OBSTRUCTIONS

MISCELLANEOUS

VPXYZ

VFR Waypoints

Consult Chart Supplement for details involving airport lighting, navigation aids and services. All times are local. For additional symbol information refer to the Chart User's Guide.

OBJECTIONABLE - Airport may adversely affect UNICOM - Aeronautical advisory station

122.1R 122.6 123.6

Underline indicates no voice on frequency.

★ - Operates less than

AIRPORTS Hard-surfaced runways 1500 ft. or greater

HELIPORTS

Helipads located at major airports

VHF OMNI RANGE (VOR)

VOR-DME DME

SPECIAL USE AIRSPACE ON HOUSTON HELICOPTER ROUTE CHART

U.S. P-PROHIBITED, R-RESTRICTED, W-WARNING, A-ALERT, MOA-MILITARY OPERATIONS AREA A-381 TO 2000 SR-SS NO A/G

Alert Areas do not extend into Class A, B, C and D airspace, or Class E airport surface areas.

CAUTION: This chart is primarily designed for VFR navigational purposes and does not purport to indicate the presence of all power transmission and telecommunication lines, terrain or obstacles which may be encountered elow reasonable and safe altitudes.

> Features normally used as checkpoints for controlling VFR traffic are emphasized on this series of charts so they may be readily identified. Example: POWER PLANT

The name shown is that used by the controlling personnel and is not necessarily the official name of the feature.

CAUTION: Unmanned Aircraft Systems (UAS) may be approved to operate above critical infrastructure including obstacles and linear features such ---- and railroads ----Check NOTAMs and see AIM for details.

> Lambert Conformal Conic Projection Standard Parallels 29°10' and 30°20' Horizontal Datum: North American Datum of 1983 (World Geodetic System 1984)

WILLIAM P. HOBBY HELICOPTER ROUTES

ALL AIRCRAFT ARE TO REMAIN CLEAR OF

CLASS B AIRSPACE UNTIL RECEIVING ATC CLEARANCE

ROUTE DESCRIPTIONS

HOUSTON INTERCONTINENTAL HELICOPTER ROUTES

Memorial Hwy and join the Veterans Route.

Water Park. Depart Class Bravo northbound on right side of I-45.

26L final, landing at Northeast Medical Center Hospital.

STADIUM ROUTE: From the intersection of Loop 610 and US 290, proceed direct to I-45 and Veterans

KINGWOOD ROUTE: From I-69/I-610 Houston NE, follow railroad tracks NE along right side of tracks to

Lockwood Road, southwest of Beltway 8. Thence northbound along right side of Lockwood Road to join

Woodland Hills Dr, passing east of Antennae (563 MSL, 499 AGL) north of FM 1960. Thence NNW to join

I-69 at Kingwood Dr or Porter. Depart the Houston Bravo airspace northbound on the right side of I-69.

<u>VETERANS ROUTE</u>: From the Stadium or Downtown, intercept Veterans Memorial Hwy on the right side

MEMORIAL NE ROUTE: From Woodland Hills Dr and FM 1960 follow FM 1960 west, then Old Business

FM 1960 until north of Northeast Medical Center Hospital. Await clearance to operate under the Runway

orthbound until reaching Bammel-North Houston, thence direct to I-45 west of Wet "n" Wild Splash Town

ROUTE 1: Proceed south on Loop 610 from the Brewery to I-45, then via I-45 to Broadway Boulevard, then via Broadway Boulevard to the terminal building, then as directed by the tower. BROADWAY FIX: Intersection of Broadway Boulevard and I-45 shall be used for holding when necessary. ROUTE 2: Proceed south on Beltway 8 from the Buffalo Bayou Bridge to TX 225, west on TX 225 to Preston Road, south on Preston Road to Southmore Avenue, west on Southmore Avenue to Strawberry Road, south on Strawberry Road to Fairmont Parkway, then via Fairmont Parkway/Edgebrook Drive to the east hangar area, then as directed by the tower. EDGEBROOK FIX: Intersection of Edgebrook Drive and I-45 shall be used for holding when necessary.

ROUTE 3: Proceed north, from a point two miles southwest of Pearland Rgnl Airport, just north of the 308 MSL tower, direct to the intersection of Old Alvin Road and FM 518, then north on Old Alvin Road from FM 518 (5.4 DME) to Clear Creek (3.6 DME), then direct to the sewage treatment plant, then direct to Randolph Road, then via Randolph Road to Braniff Street, then as directed by the tower. ALMEDA FIX: Intersection of Randolph Road and Almeda-Genoa Road shall be used for holding

ROUTE 4: Proceed east from the Power Plant to the intersection of TX 288 and Airport Boulevard, east on Airport Boulevard to Cullen Boulevard, then via Cullen Boulevard to South Acres Drive, then via South Acres Drive to Emsco Street, then direct to the intersection of Villa Drive and Neuhaus Road, then via Neuhaus Road to Telephone Road, then as directed by the tower. MYKAWA FIX: Intersection of South Acres Drive and Mykawa Road shall be used for holding when

ROUTE 5: Proceed south on I-45 from Downtown (I-45 & I-10 west) to Broadway Boulevard, then via Broadway Boulevard to the terminal building, then as directed by the tower. BROADWAY FIX: Intersection of Broadway Boulevard and I-45 shall be used for holding when necessary.

DAVID WAYNE HOOKS HELICOPTER ROUTES

SPRING ROUTE: Proceed from the intersection of I-45 and FM 2920 westbound on the right side of FM 2920 to the high power transmission lines crossing FM 2920, then to the landing area as directed by the tower. Reporting/Holding Point: Intersection of Kuykendahl Road and FM 2920. KLEIN ROUTE: Proceed from the intersection of FM 1960 and Stuebner-Airline Road northbound on the right side of Stuebner-Airline Road to the intersection of Stuebner-Airline Road and Spring-Cypress Road, then to the landing area as directed by the tower. Reporting/Holding Point: Intersection of Stuebner-Airline Road and Louetta Road.

right side of FM 249 to Boudreaux Road, then eastbound via the right side of Boudreaux Road to the hangars west of the control tower, then to the landing area as directed by the tower. Reporting/Holding Point: Intersection of Boudreaux Road and the railroad tracks. TOMBALL ROUTE: Proceed from the intersection of FM 2920 and FM 249 southeastbound on the right side of FM 2920 to Hookswood Road, then to the landing area as directed by the tower. Reporting/Holding Point: Trailer park on south side of FM 2920. GALVESTON HELICOPTER ROUTES

BOUDREAUX ROUTE: Proceed from the intersection of FM 1960 and FM 249 northbound on the

PELICAN DEPARTURE ROUTE: Proceed northeast, remaining west of Sears, direct to Pelican

GULF DEPARTURE ROUTE: Proceed south, remaining west of the sea wall until over the water, then proceed southeast until clear of the Galveston Class D Airspace. YARD ARRIVAL ROUTE: Proceed southwest, remain north of the Pelican Island Causeway until eaching the junkyard, then proceed direct to Scholes Intl at Galveston Airport. BEACH ARRIVAL ROUTE: Proceed direct to Scholes Intl at Galveston Airport. Cross the beach

area east of Sea Arama at the Pier Fix.

EAST-WEST ROUTE

I-10: Beginning at the west edge of the chart and I-10, proceed east on I-10 to the intersection of I-45 (the Downtown Reporting Point), continue east on I-10 to the east edge of the chart. NORTH-SOUTH ROUTE

<u>I-45</u>: Beginning at any point on I-45 north of IAH Class Bravo, proceed south to the County Line Reporting Point (Spring Creek and I-45). Then join the Veterans Route exiting IAH Class Bravo to the Downtown Reporting Point (I-45 where I-10 goes west); to the League City Reporting Point (I-45 and Clear Creek), to a point on I-45 just outside of Galveston Class D airspace. Altitudes as assigned by ATC.

AVOIDANCE ROUTE

EAST GALVESTON: Beginning at the sawmill, south of Conroe, at Stewarts Creek, proceed southeast following the high power transmission line to where the transmission line interescts Caney Creek north of Lake Houston; direct to the east end of the Railroad Bridge, crossing Lake Houston; direct to the east end of the San Jacinto Dam; direct to the San Jacinto Monument; then direct to the Scholes VOR-DME.

CAUTION: ROUTES DEPICTED AND ALTITUDES ASSIGNED DO NOT PROVIDE AND AVOIDING TERRAIN AND OBSTACLES, THIS CHART DOES NOT DEPICT COMPLETE OBSTACLE INFORMATION DUE TO THE HIGH CONCENTRATION OF OBJECTS IN THE AREA. OBSTACLES AND OTHER FEATURES SUCH AS POWER TRANSMISSION LINES AND PROMINENT STRUCTURES ARE DEPICTED FOR LANDMARK VALUE ONLY.

ALL ROUTES ARE RECOMMENDED ROUTES WHICH PILOTS MAY EXPECT TO RECEIVE WHEN AUTHORIZED TO OPERATE IN THE CLASS B AIRSPACE. UNLESS OTHERWISE INDICATED, ALTITUDES WILL BE ASSIGNED WHEN CONTACTING AIR TRAFFIC CONTROL. HELICOPTER ROUTE AND ALTITUDE ASSIGNMENTS DO NOT RELIEVE PILOTS FROM THEIR DUTY TO COMPLY WITH FAR 91.119 AND 135.203(b). PILOTS ARE EXPECTED TO REQUEST AN ALTERNATE CLEARANCE IF NECESSARY FOR COMPLIANCE.

NORTH AMERICAN AEROSPACE DEFENSE COMMAND (NORAD) PROCEDURES — All aircraft operating in the U.S. national airspace, if capable, will maintain a listening watch on guard frequencies VHF 121.5 or UHF 243.0. It is incumbent upon all aviators to know and understand their responsibilities if intercepted. Review "AIM" section 5-6-13 for intercept procedures. Additionally, if U.S. military fighter jets intercept an aircraft and flares are dispensed in the area of that aircraft, aviators will pay strict attention, contact air traffic control immediately on the local frequency or on VHF guard 121.5 or UHF 243.0 and follow the interceptor visual ICAO signals.

Be advised that non-compliance may result in the use of force.

EXAMPLES OF CLASS B ALTITUDES 100 --- Ceiling in hundreds of feet MSL --- Floor in hundreds of feet MSL

Class G Airspace within the United States extends up to 14,500 feet MSL. At and above this altitude all airspace is within Class E Airspace, excluding the airspace less than 1500 feet above the terrain and certain special use airspace areas.

ATTENTION — THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF).
The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).

Example: 12,500 feet . . REPORTING CHART ERRORS—
You are requested to inform us of chart errors and/or additions that come to your

attention while using this chart. See frequently asked questions (FAQs) on our

website at http://faa.gov/go/ais/ prior to contacting us via toll free number at

1-800-638-8972 or visit https://www.faa.gov/air_traffic/flight_info/aeronav/aero_data/ or mail to: FAA, Aeronautical Information Services,1305 East-West Highway, SSMC 4, Suite 4400, Silver Spring, MD 20910-3281.

FOR PROCUREMENT: For digital products, visit http://www.faa.gow/air_traffic/flight_info/aeronav/digital_products/For a list of approved FAA Print Providers, visit our website at: http://www.faa.gov/air_traffic/flight_info/aeronav/print_providers/

ALL AIRCRAFT ARE TO REMAIN CLEAR OF CLASS B AIRSPACE UNTIL RECEIVING ATC CLEARANCE

ROUTE DESCRIPTIONS

HOUSTON INTERCONTINENTAL HELICOPTER ROUTES

STADIUM ROUTE: From the intersection of Loop 610 and US 290, proceed direct to I-45 and Veterans Memorial Hwy and join the Veterans Route.

KINGWOOD ROUTE: From I-69/I-610 Houston NE, follow railroad tracks NE along right side of tracks to Lockwood Road, southwest of Beltway 8. Thence northbound along right side of Lockwood Road to join Woodland Hills Dr, passing east of Antennae (563 MSL, 499 AGL) north of FM 1960. Thence NNW to join I-69 at Kingwood Dr or Porter. Depart the Houston Bravo airspace northbound on the right side of I-69.

<u>VETERANS ROUTE</u>: From the Stadium or Downtown, intercept Veterans Memorial Hwy on the right side northbound until reaching Bammel-North Houston, thence direct to I-45 west of Wet "n" Wild Splash Town Water Park. Depart Class Bravo northbound on right side of I-45.

MEMORIAL NE ROUTE: From Woodland Hills Dr and FM 1960 follow FM 1960 west, then Old Business FM 1960 until north of Northeast Medical Center Hospital. Await clearance to operate under the Runway 26L final, landing at Northeast Medical Center Hospital.

WILLIAM P. HOBBY HELICOPTER ROUTES

<u>ROUTE 1</u>: Proceed south on Loop 610 from the Brewery to I-45, then via I-45 to Broadway Boulevard, then via Broadway Boulevard to the terminal building, then as directed by the tower. BROADWAY FIX: Intersection of Broadway Boulevard and I-45 shall be used for holding when necessary.

<u>ROUTE 2</u>: Proceed south on Beltway 8 from the Buffalo Bayou Bridge to TX 225, west on TX 225 to Preston Road, south on Preston Road to Southmore Avenue, west on Southmore Avenue to Strawberry Road, south on Strawberry Road to Fairmont Parkway, then via Fairmont Parkway/Edgebrook Drive to the east hangar area, then as directed by the tower.

EDGEBROOK FIX: Intersection of Edgebrook Drive and I-45 shall be used for holding when necessary.

ROUTE 3: Proceed north, from a point two miles southwest of Pearland Rgnl Airport, just north of the 308 MSL tower, direct to the intersection of Old Alvin Road and FM 518, then north on Old Alvin Road from FM 518 (5.4 DME) to Clear Creek (3.6 DME), then direct to the sewage treatment plant, then direct to Randolph Road, then via Randolph Road to Braniff Street, then as directed by the tower.

ALMEDA FIX: Intersection of Randolph Road and Almeda-Genoa Road shall be used for holding

ROUTE 4: Proceed east from the Power Plant to the intersection of TX 288 and Airport Boulevard, east on Airport Boulevard to Cullen Boulevard, then via Cullen Boulevard to South Acres Drive, then via South Acres Drive to Emsco Street, then direct to the intersection of Villa Drive and Neuhaus Road, then via Neuhaus Road to Telephone Road, then as directed by the tower.

MYKAWA FIX: Intersection of South Acres Drive and Mykawa Road shall be used for holding when

ROUTE 5: Proceed south on I-45 from Downtown (I-45 & I-10 west) to Broadway Boulevard, then via Broadway Boulevard to the terminal building, then as directed by the tower.

BROADWAY FIX: Intersection of Broadway Boulevard and I-45 shall be used for holding when necessary.

DAVID WAYNE HOOKS HELICOPTER ROUTES

<u>SPRING ROUTE</u>: Proceed from the intersection of I-45 and FM 2920 westbound on the right side of FM 2920 to the high power transmission lines crossing FM 2920, then to the landing area as directed by the tower. Reporting/Holding Point: Intersection of Kuykendahl Road and FM 2920.

KLEIN ROUTE: Proceed from the intersection of FM 1960 and Stuebner-Airline Road northbound on the right side of Stuebner-Airline Road to the intersection of Stuebner-Airline Road and Spring-Cypress Road, then to the landing area as directed by the tower.

Reporting/Holding Point: Intersection of Stuebner-Airline Road and Louetta Road.

BOUDREAUX ROUTE: Proceed from the intersection of FM 1960 and FM 249 northbound on the right side of FM 249 to Boudreaux Road, then eastbound via the right side of Boudreaux Road to the hangars west of the control tower, then to the landing area as directed by the tower.

Reporting/Holding Point: Intersection of Boudreaux Road and the railroad tracks.

TOMBALL ROUTE: Proceed from the intersection of FM 2920 and FM 249 southeastbound on the right side of FM 2920 to Hookswood Road, then to the landing area as directed by the tower. Reporting/Holding Point: Trailer park on south side of FM 2920.

GALVESTON HELICOPTER ROUTES

PELICAN DEPARTURE ROUTE: Proceed northeast, remaining west of Sears, direct to Pelican

<u>GULF DEPARTURE ROUTE</u>: Proceed south, remaining west of the sea wall until over the water, then proceed southeast until clear of the Galveston Class D Airspace.

YARD ARRIVAL ROUTE: Proceed southwest, remain north of the Pelican Island Causeway until reaching the junkyard, then proceed direct to Scholes Intl at Galveston.

reaching the junkyard, then proceed direct to Scholes Intl at Galveston.

BEACH ARRIVAL ROUTE: Proceed direct to Scholes Intl at Galveston. Cross the beach area east of Sea-Arama at the Pier Fix.

EAST-WEST ROUTE

<u>I-10</u>: Beginning at the west edge of the chart and I-10, proceed east on I-10 to the intersection of I-45 (the Downtown Reporting Point), continue east on I-10 to the east edge of the chart.

NORTH-SOUTH ROUTE

I-45: Beginning at any point on I-45 north of IAH Class Bravo, proceed south to the County Line Reporting Point (Spring Creek and I-45). Then join the Veterans Route exiting IAH Class Bravo to the Downtown Reporting Point (I-45 where I-10 goes west); to the League City Reporting Point (I-45 and Clear Creek), to a point on I-45 just outside of Galveston Class D airspace. Altitudes as assigned by ATC.

AVOIDANCE ROUTE

end of the San Jacinto Dam; direct to the San Jacinto Monument; then direct to the Scholes VOR-DME.

EAST GALVESTON: Beginning at the sawmill, south of Conroe, at Stewarts Creek, proceed southeast following the high power transmission line to where the transmission line interescts Caney Creek north of Lake Houston; direct to the east end of the Railroad Bridge, crossing Lake Houston; direct to the east

